NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
28	Fabrication supplying and erecting M.S. tubular trusses of all spans as per approved drawing & design with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, letc., complete as per specification								
	Truss	Kg							
	Circular Hollow Section (25mm nominal Bore X4.0mm)	1	33.75		2.93	98.89			
	Circular Hollow Section (50mm nominal Bore X4.5mm)	1	33.75		5.90	199.13			
	Purlins Circular Hollow Section (50mm nominal Bore X4.5mm)	45	14.50		5.90	3,849.75			
	Structural Colums Circular Hollow Section (300mm nominal Bore X8.0mm)	12	4.50		68.60	3,704.40			
	Base Plate	12	0.25		820.00	2,460.00			
					Present Qty	10312.16	KG	104.32	1075764.79

Cha. & F. C

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/23

Description of Item	No	Length	Breadth	Depth	Qty	Unit		
Fabricating, providing and erecting in position of MS Hot Dip Galvanized Sq. Hallow Poles of 132 x 132 Heavy gauge of length 3000mm with MS. Hot dip galvanized grill work as per approved design and drawing of chief architect. Using 12x75mm galvanized flat for abround frame and 20mm x 20mm galvanized forged design with square for for vertical at 150mm C/C as shown in the drawing including providing forged ornamental arrow head in top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS, Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery and incidental charges for the successful completion of the work as per the direction Engineer-in-charge of the work.								
	SQM							
Shops Side	6	3.05		1.80	32.94			
Main Road Side LHS	2	2.70		1.80	9.72			
Main Road Side RHS	4	2.60		1.80	18.72			
Behind Temple								
Towards Mini VidhanSoudha	1	1.00		1.30	1.30			
Western side 1	1	6.80		1.30	8.84			
Western side 2	1	9.50		1.30	12.35			
Sandeep Unni Krishna Road RHS Grill								
CH: 00.00 to 30.00 m	1	30.00		1.80	54.00			
CH: 00.00 to 50.00 m	1	20.00		1.80	36.00			
				Present Qty	**173.87**	**Sqm**	**9600.43**	**1669226.76**

Chief Engineer

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

PMC CHOKKA CONSULTANCY AND CONSTRUCTION

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
32	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72 x 72 x 4.8mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top, middle and bottom. Intermediate supports of 75x12mm and 50X6mm arch bent to hot dip galvanized flats. the work is inclusive of throughing GI, flat GI Sqm. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials Like G I Sq. GI Pipe, GI Forged designs etc., heavy duty hinges are made out of 75mm sold sq. block assembled with 20mm du bearing in three places for each flop. Heavy duty locking arrangement of low places including cost of labour, painting, erection charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the Engineering charge of the work								
		SQM							
	From Main Road								
	LHS Side Gate for Walkway	1	1.40		3.00	4.20			
	RHS Side Gate for Walkway	1	1.40		3.00	4.20			
	Main Gate	1	6.05		3.00	18.15			
					Present Qty	26.55	Sqm	13097.53	347739.42

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 18.12.22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
49	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. (49/6.40.1)a) 145WG								
		Sqcm							
	MS Box	28000				28000.00			
					Present Qty	28000.00	Sqcm	0.39	10920.00

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer

PMC: SHRIYA CONSULTANTS AND CONSTRUCTION

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10.12.22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
52	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.(47/6.16) 5-32Amps SPN Group 'A'								
		Sqcm							
	MCB	3				3.00			
					Present Qty	3.00	Sqcm	434.00	1302.00

Contractor | PMC | Assistant Engineer | Asst.Executive Engineer | Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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(32)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-2	Granite Stone kalsa 2ftx1ftx1ft including fixing and transportation charges etc., (Approved Data Rate)								
		Nos							
	Column Top	17				17.00			
					Present Qty	17.00	Nos	10000.00	170000.00

Contractor

Assistant Engineer

Asst. Executive Engineer

PMC* SHRIYA CONSULTANCY AND CONSTRUCTION

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-4	14.55, Providing full nosing for 20 mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification								
		SQM							
	Granite top								
	Shops Side	2.00	20.80			41.60			
	Main Road Side LHS	2.00	6.20			12.40			
	Main Road Side RHS	2.00	12.20			24.40			
	Gate Portion (4*4)	16.00	2.60			41.60			
					Present Qty	120.00	RMT	286.20	34344.00

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-5	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
		SQM							
	New Slabs								
	Entrance to mini Vidhansoudha	1	28.80	0.90		25.92			
					Present Qty	25.92	RMT	2337.00	60575.04

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-6	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
		SQM							
	Culvert Near Gate	1	14.00	1.80		25.20			
					Present Qty	25.20	RMT	5418.00	136533.60

Contractor

PMC AGENCY * SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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(36)

NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 15/1/22

Item No.	Description of Item	No	Length	Breadth	Depth	Qty	Unit		
10BS.-10	Supply of LED pole mounting type post top lantern with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/ clear glass material, delivering superior light output. Rated life Burning Hrs 50000 hrs@ Lumen Maintenance of 70%. CCT > 5500K. IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains. Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/ IEC 60598. LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB LED Efficiency >130 lm/w, nominal CRI >75. Luminaire manufacturer should have in- house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source. LED Post Top Lantern with 35 watts (Data Rate)								
		Nos							
	Gate Column	4				4.00			
					Present Qty	4.00	Nos	21095.00	84380.00

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-11	Supplying and Fixing of Ornamental/Designer Double arm Light Pole 6m Height with Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. (Data Rate)								
		Nos							
	Light Poles	8				8.00			
					Present Qty	8.00	Nos	25000.00	200000.00

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

SHRIYA CONSTRUCTION AND CONSULTANCY

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-12	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>1301m/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source. 90W, (Page No 66, I no 12.8.4, Ele SR, 2019-20)								
		Nos							
	Light Poles	8				8.00			
					Present Qty	8.00	Nos	7160.00	57280.00

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-13	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>1301m/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source. 70W, (Page No 66, I no 12.8.3, Ele SR, 2019-20)								
		Nos							
	Light Poles	8				8.00			
					Present Qty	8.00	Nos	5480.00	43840.00

Contractor PMC Assistant Engineer Asst. Executive Engineer

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-14	Supply of LED Disigner Bollard light fitting with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/clear glass material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/Overload, short circuit/ miss-wiring protection. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB, with 2 years Warranty against any manufacturing defect working under standard electrical condition. (Data Rate)								
		Nos							
	To Kempegowda Statue	4				4.00			
					Present Qty	4.00	Nos	14835.00	59340.00

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SHRIYA CONSTRUCTION AND CONSULTANCY

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 10/1/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIEL-15	Supplying of recess mounting non integrated type Designer LED down light 15 to 18 W luminaire comprising of pressure decast/ extruded aluminium housing, with spring loaded false ceiling clamps, LED of Power/COB with CCT 6500 degree K, CRI> 70%. efficacy >100 lumen per watt, 120degree beam spread, life> 25000 burning hours and Compliance to IS10322/IEC 60598, LM 79 & LM 80. The lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LED's are driven by HF electronic driver integrated in a separate control gear assembly., with PF > 0.95, power loss should< 5% of lamp wattage, short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. (Data Rate)								
		Nos							
	Light Poles	8				8.00			
					Present Qty	8.00	Nos	3939.00	31512.00

Contractor

Assistant Engineer

Asst. Executive Engineer

PMC

Asst. Executive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

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NAME OF WORK: Construction of Compound gate to Mini Vidhana soudha and Construction of Auditoriums in Government first grade college and Bangla Government Higher Primary school and other developmental works in Kempegowda ward No. 01

Detailed Measurements

Measurement Recorded On: 6/12/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit		
EIRL-16	Supplying and fixing Microprocessor based Electronic timer (with contactor, Din Mounting using necessary bolts, nuts and washers etc.,) 3-120sec setting (I No 5.42, Ele SR- 2019-20)								
		Nos							
		1				3.00			
					Present Qty	3.00	Nos	1925.00	5775.00
								Civil Works Amount	7640666.30
								Data Rate Items Amount	460983.00
								12% GST	916879.96
								Total Amount	9018398.26

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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